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~~SECRET~~ ~~CONFIDENTIAL~~ File Rocket Leaflet

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17 October 1955

MEMORANDUM FOR: The Record

SUBJECT : Range Requirements of Leaflet Rocket 50X1

50X1

1. On 12 October 1955, a meeting was held between [redacted] Chief, TSS/ED; [redacted] Chief, TSS/SDS; and the undersigned to discuss the Range requirements for the leaflet rocket. 50X1

2. Design of the four inch non-metallic leaflet rocket being developed by TSS/ED is progressing satisfactorily. At present four (4) ranges are being considered in the design. They are 600, 1200, 1800, and 2400 yards. In order to meet this goal, it has been found that the design becomes complicated and difficult. It has been determined that a rocket having a range capability of 1200 and 2400 yards can be more readily designed. There are several advantages to this. First, the time and funds required to develop the missile will be reduced. About six months can be cut from the development schedule. Second, the rocket will be cheaper. Third, the final unit will have fewer pieces and will be far easier to prepare and launch. The less complicated design will greatly reduce the chance of error to be committed by users in the field. [redacted] felt that in most operational situations, the rocket would be used from the maximum range of 2400 yards since this would entail less risk for the user, as he would not need to be very close to the target. [redacted] and the undersigned concurred in that opinion. The intermediate range of 1200 yards would still permit flexibility in selecting a launching sight should terrain or other considerations not permit utilization of the maximum range. 50X1 50X1

3. [redacted] stated he did not see where our original requirements bound Engineering Division to a four-ranged rocket and that the facts justified pursuing the design of a two-ranged rocket. He further stated he would accept the responsibility for our operational guidance on this question. With this fact established, TSS/ED will design the rocket for two ranges. 50X1

[redacted] 50X1

Engineering Division, TSS

DD/P/TSS/ED:mm

[redacted]

[redacted] 50X1

Distribution:
Orig. - ED-91
1 - SDS [redacted]
1 - ED Chrono

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